

Recycling of ionic liquids in extractive distillation

Abstract

- 5 Process for working up a bottom stream comprising high boilers and ionic liquid from
an extractive rectification in which the ionic liquid is used as entrainer, which comprises
feeding the bottom stream to an evaporation stage which is operated at a pressure of
less than 500 mbar or to a stripper which is operated by means of inert gas or steam,
and the major part of the high boiler present is separated off in vapor form from the
10 ionic liquid.